

Rabbit anti-Human CLCA3 Polyclonal Antibody | anti-CLCA3P antibody

CLCA3 Antibody

CATALOG # AAA329033	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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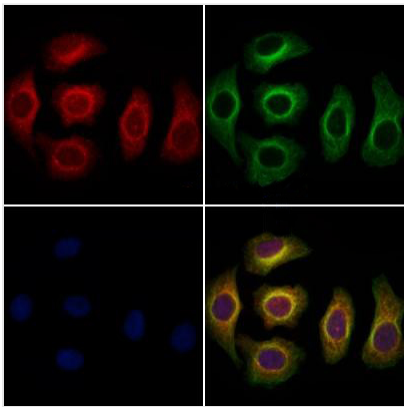
PRODUCT SYNONYMS

CLCA3; Polyclonal Antibody; CLCA3 Antibody; Calcium-activated chloride channel regulator family member 3; Chloride channel accessory 3 pseudogene; chloride channel calcium activated 3; Clca1; Clca2; CLCA3P; Gob 5; gob5; hCLCA3; mCLCA3; anti-CLCA3P antibody

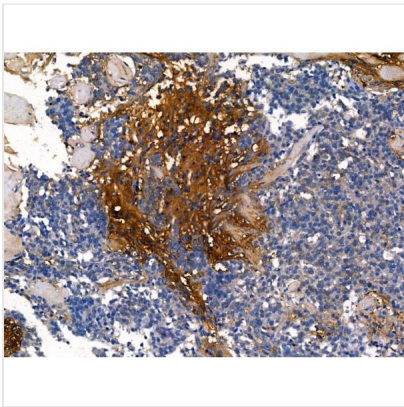
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CLCA3 Antibody detects endogenous levels of total CLCA3.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	262
Applicable Applications for anti-CLCA3P antibody	ELISA
Immunogen	A synthesized peptide derived from human CLCA3, corresponding to a region within the internal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

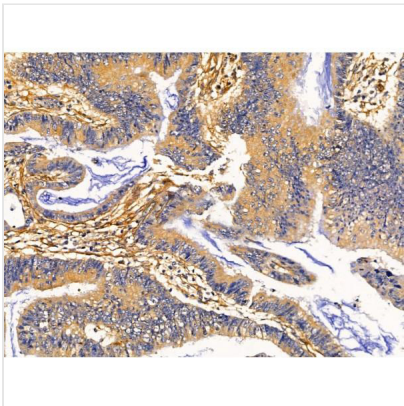
IMAGES



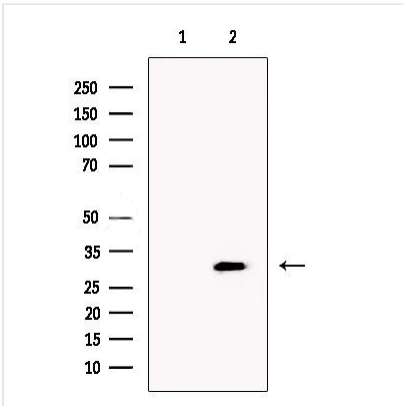
IF (Immunofluorescence)
AAA329033 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329033 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)
AAA329033 at 1/100 staining Human ovarian cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA329033 at 1/100 staining Human colorectal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from WiDr, using CLCA3 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CLCA3P antibody	Post Translational Modifications: N-glycosylated.
	Subcellular Location: Secreted.
	Tissue Specificity: Expressed in the lung, trachea, spleen, thymus and mammary gland.
	Similarity: Belongs to the CLCR family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74721541
NCBI GeneID	9629
UniProt Accession #	Q9Y6N3
Molecular Weight	Observed Molecular Weight: (Observed)29kD. Predicted Molecular Weight: (Calculated)30kDa.

NCBI Official Full Name	Calcium-activated chloride channel regulator family member 3
NCBI Official Synonym Full Names	chloride channel accessory 3, pseudogene
NCBI Official Symbol	CLCA3P
NCBI Official Synonym Symbols	CLCA3
UniProt Protein Name	Calcium-activated chloride channel regulator family member 3
UniProt Gene Name	CLCA3P
UniProt Synonym Gene Names	CLCA3; Calcium-activated chloride channel family member 3; hCLCA3
UniProt Entry Name	CLCA3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/clca3-antibody-elisa/329033>